

Amendments to the Claims:

1. (Currently Amended) A monitoring device, ~~for monitoring a first person requiring supervision~~, comprising:

a controller programmed to receive at least one monitor signal from an environment monitor located in a monitored zone in which a person requiring supervision is located, wherein said at least one monitor signal includes at least one of a ~~still image~~, video, and audio data;

said controller being programmed to produce class data by classifying ~~classify~~ at least one alarm condition in the monitored zone in a class selected from a plurality of available classes, ~~threatening to said first person responsively responsive to said at least one monitor signal environment monitor to produce class data~~;

wherein the at least one alarm condition indicates that an event that is threatening to the person has occurred; and

said controller being programmed to generate an alarm signal responsively to said class data and to initiate a transmission of the alarm signal to a remote supervisor, said alarm signal including at least a portion of said at least one monitor signal at least one of immediately prior to ~~or~~ and immediately after an incidence of said at least one alarm condition.

2. (Cancelled)

3. (Currently Amended) A monitoring device as in claim 1, wherein said controller is programmed to recognize faces and said at least one alarm condition is responsive to at least one of: (a) a failure to detect a face of the person in the monitored zone, and (b) one of a recognition a presence of an unrecognized a-face in the monitored zone or a failure to recognize a face.

4. (Cancelled)

5. (Currently Amended) A monitoring device as in claim 1, wherein said controller is programmed to solicit an action by an occupant, said at least one monitor signal being responsive to said action by said occupant.

6. (Currently Amended) A monitoring device as in claim 1, wherein said controller is programmed to recognize a speaker's voice, and said alarm signal is being responsive to at least one of: (a) a failure to recognize a recognition of said speaker's voice of the person, and (b) a presence of a voice of an unrecognized or unauthorized person failure to recognize said speaker's voice.

7. (Currently Amended) A monitoring device as in claim 1, wherein said at least one monitor signal includes a signal from a detector configured to detect a lapse in breathing by said person.

8. (Currently Amended) A monitoring device as in claim 1, wherein said alarm signal includes at least a portion of said at least one monitor signal immediately prior to and immediately after an incidence of ~~said~~ the at least one alarm condition.

9. (Currently Amended) A monitoring device as in claim 1 wherein said alarm signal includes at least one of an audio signal, text data signal, and a video signal.

10. (Currently Amended) A monitoring system ~~for monitoring the environment of a person requiring supervision~~, comprising:

a controller connected to receive at least one signal from at least one sensor for monitoring an environment of a person requiring supervision;

said at least one sensor generating first and second signals responsive to a ~~first~~ state of a caretaker of said person and a ~~second~~ state of said person, respectively;

said controller being programmed to determine whether to generate a first alarm signal based on whether the ~~when said first state of the caretaker represents a distress event for the person, and to determine whether to generate~~ is outside a first specified range and to generate a second alarm signal based on the ~~when said second state of the person is outside a second specified range.~~

11. (Original) A monitoring system as in claim 10, wherein said first alarm signal includes a sample of at least one of said first and second signals.

12. (Currently Amended) A monitoring system as in claim 10, wherein said controller is programmed to generate a message to solicit an action by said caretaker ~~signal~~ when said first alarm signal is generated ~~first state is outside said first specified range.~~

13. (Currently Amended) A monitoring method of monitoring a person requiring supervision, comprising the steps of:

monitoring a person requiring supervision by generating a first signal indicative of a status of at least one of the a person and or an environment of the person ~~said person's environment;~~

detecting when a behavior of a second person in the environment, other than said person requiring supervision, represents a distress event for the person requiring supervision so as to require an event requiring the attention of a remote supervisor; and

transmitting a signal including at least one of audio, video, and text data at least a portion of said first signal to said remote supervisor when the step of detecting detects that the behavior of the second person requires the attention of the remote supervisor ~~responsively to a result of said step of detecting, wherein said step of transmitting includes transmitting an electromagnetic signal including at least one of audio, video, and text data;~~

~~wherein said step of detecting includes detecting behavior of a person other than said person in said person's environment.~~

14. (Cancelled)

15. (Currently Amended) A monitoring method as in claim 13, wherein said person requiring supervision is an infant and said step of detecting includes detecting a lapse of breathing of said infant.

16. (Currently Amended) A monitoring method as in claim 13, wherein said step of detecting includes detecting at least one of an audio signal and video signal and classifying a predefined pattern in said at least one of an audio signal and a video signal.

17. (Canceled)

18. (Currently Amended) A monitoring method as in claim 13, wherein:
said step of detecting includes at least one of recognizing a face of said person requiring supervision or the second person another, classifying a body habitus of said person requiring supervision, classifying a physiognomy of said person requiring supervision, detecting a speed of movement of said person requiring supervision or said second person another, detecting a number of persons in an occupied zone in the environment, and recognizing a voice signature;
and;

said steps of recognizing, classifying, and detecting are being automatic machine processes.

19. (Currently Amended) A monitoring method as in claim 13, wherein said step of detecting includes detecting at least one of a failure of at least one of a movement or lack thereof and a speech or lack thereof, of at least one of said person and or said second person another to move, speak, or generate any other detectable activities.

20. (Canceled)

21. (New) A monitoring device as in claim 1, wherein:

the transmission comprises an indication of the class to which the at least one alarm condition belongs.

22. (New) A monitoring device as in claim 1, further comprising:

buffering the at least one monitor signal to provide the at least a portion of the at least one monitor signal in the alarm signal.

23. (New) A monitoring system as in claim 10, wherein:

the at least one sensor is positioned according to an expected location of the caretaker relative to the person.

24. (New) A monitoring system as in claim 10, wherein:

said controller generates the first alarm signal when the state of the caretaker is outside a first specified range; and

said controller generates the second alarm signal when the state of the person is outside a second specified range.

25. (New) A monitoring method as in claim 13, wherein:

the signal transmitted to the remote supervisor includes at least a portion of said first signal.